

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"2000277508"	JPO	OR	OFF	2008/11/09 15:36
L2	820	(tadahiro near2 ohmi).in. (toshihisa near2 nozawa).in. (osamu near2 morita).in. (tamaki near2 yuasa).in. (koji near2 kotani).in.	US-PGPUB; USPAT	OR	OFF	2008/11/09 15:57
L3	3	2 and ((microwave\$2 and antenna and (gas near4 (inlet dispens\$4 distribut\$4 inject\$4 suppl\$4 dispers\$4 diffus\$4)) near7 (cool\$4 or (temperature adj control\$4))))).clm.	US-PGPUB; USPAT	OR	OFF	2008/11/09 16:02
L4	3	(tokyo near2 electron).as. and ((microwave\$2 and antenna and (gas near4 (inlet dispens\$4 distribut\$4 inject\$4 suppl\$4 dispers\$4 diffus\$4)) near7 (cool\$4 or (temperature adj control\$4))))).clm.	US-PGPUB; USPAT	OR	OFF	2008/11/09 16:04
L5	0	4 not 3	US-PGPUB; USPAT	OR	OFF	2008/11/09 16:04
S1	1	"20070137575"	US-PGPUB; USPAT	OR	OFF	2008/11/05 13:23
S2	2	"6137209".pn. "20030047282"	US-PGPUB; USPAT	OR	OFF	2008/11/05 16:07
S3	4	("6135052" "6270862").pn. "20030178144"	US-PGPUB; USPAT	OR	OFF	2008/11/05 16:25
S4	4152	118/715.ccls. 156/345.33,345.34.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/05 16:30
S5	2802	S4 and @ad< "20031105"	US-PGPUB; USPAT	OR	OFF	2008/11/05 16:30
S6	23	S5 and (microwave\$2 and anten\$4 and (gas near8 (tempertaure cool\$4)))	US-PGPUB; USPAT	OR	OFF	2008/11/05 16:32
S7	61	(118/723MW.ccls. 156/345.41.ccls.) and (anten\$4 and (gas near8 (tempertaure cool\$4)))	US-PGPUB; USPAT	OR	OFF	2008/11/05 16:47
S8	40	S7 and @ad< "20031105"	US-PGPUB; USPAT	OR	OFF	2008/11/05 16:48
S9	107	(118/723MW.ccls. 156/345.41.ccls.) and (anten\$4 and (gas near8 (temperature cool\$4)))	US-PGPUB; USPAT	OR	OFF	2008/11/05 19:18
S10	61	(118/723MW.ccls. 156/345.41.ccls.) and (anten\$4 and (gas near8 (tempertaure cool\$4)))	US-PGPUB; USPAT	OR	OFF	2008/11/05 19:18
S11	46	S9 not S10	US-PGPUB; USPAT	OR	OFF	2008/11/05 19:18
S12	28	S11 and @ad< "20031105"	US-PGPUB; USPAT	OR	OFF	2008/11/05 19:18

S13	509	plasma and microwave\$2 and anten\$4 and ((gas near6 (inlet inject\$4 dispens\$5 shower\$5 diffus\$4 dispers\$4 introduc\$5)) with (temperature cool\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/05 19:24
S14	0	S13 and (118/715,723\$ 156/345.33,345.34,345.41) ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/05 19:25
S15	121	S13 and (118/715-733.ccls. 156/345.33,345.34,345.41 ccls.)	US-PGPUB; USPAT	OR	OFF	2008/11/05 19:26
S16	84	S15 and @ad<"20031105"	US-PGPUB; USPAT	OR	OFF	2008/11/05 19:26
S17	11653	plasma and ((gas near6 (distribut\$4 inlet inject\$4 dispens\$5 shower\$5 diffus\$4 dispers\$4 introduc\$5)) with (temperature cool\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/05 20:18
S18	7355	plasma and ((gas near4 (distribut\$4 inlet inject\$4 dispens\$5 shower\$5 diffus\$4 dispers\$4 introduc\$5)) near8 (temperature cool\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/05 20:23
S19	5009	S18 and @ad<"20031105"	US-PGPUB; USPAT	OR	OFF	2008/11/05 20:23
S20	743	S19 and (118/715-733.ccls. 156/345.33,345.34,345.41.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/11/05 20:23
S21	288	S20 and microwave\$2	US-PGPUB; USPAT	OR	OFF	2008/11/05 20:24
S22	2964	plasma and ((gas near4 (distribut\$4 inlet inject\$4 dispens\$5 shower\$5 diffus\$4 dispers\$4 introduc\$5)) near8 ((temperature adj control\$4) cool\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/05 20:26
S23	2076	S22 and @ad<"20031105"	US-PGPUB; USPAT	OR	OFF	2008/11/05 20:26
S24	437	S23 and (118/715-733.ccls. 156/345.33,345.34,345.41.ccls.)	US-PGPUB; USPAT	OR	OFF	2008/11/05 20:27
S25	183	S24 and microwave\$2	US-PGPUB; USPAT	OR	OFF	2008/11/05 20:27
S26	399	plasma and ((gas near4 (distribut\$4 inlet inject\$4 dispens\$5 shower\$5 diffus\$4 dispers\$4 introduc\$5)) near8 ((temperature adj control\$4) cool\$4))	EPO; JPO; DERWENT	OR	OFF	2008/11/05 20:50
S27	28	plasma and microwave\$2 and ((gas near4 (distribut\$4 inlet inject\$4 dispens\$5 shower\$5 diffus\$4 dispers\$4 introduc\$5)) near8 ((temperature adj control\$4) cool\$4))	EPO; JPO; DERWENT	OR	OFF	2008/11/05 20:51
S28	10	plasma and antenna and ((gas near4 (distribut\$4 inlet inject\$4 dispens\$5 shower\$5 diffus\$4 dispers\$4 introduc\$5)) near8 ((temperature adj control\$4) cool\$4))	EPO; JPO; DERWENT	OR	OFF	2008/11/05 20:57
S29	819	(tadahiro near2 ohmi) in. (toshihisa near2 nozawa) in. (osamu near2 morita) in. (tamaki near2 yuasa) in. (koji near2 kotani) in.	US-PGPUB; USPAT	OR	OFF	2008/11/05 21:00

S30	743	plasma and microwave\$2 and ((gas near4 (distribut\$4 inlet inject\$4 dispens \$5 shower\$5 diffus\$4 dispers\$4 introduc\$5)) near8 ((temperature adj control\$4) cool\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/05 21:01
S31	10	S29 and S30	US-PGPUB; USPAT	OR	OFF	2008/11/05 21:01
S32	12	(plasma and microwave\$2 and ((gas near4 (distribut\$4 inlet inject\$4 dispens \$5 shower\$5 diffus\$4 dispers\$4 introduc\$5)) near8 ((temperature adj control\$4) cool\$4))) .dlm.	US-PGPUB; USPAT	OR	OFF	2008/11/05 21:02
S33	0	S29 and S32	US-PGPUB; USPAT	OR	OFF	2008/11/05 21:02
S34	10	((US-20070137575-\$ or US-20030168008-\$ or US-20040094094-\$ or US-20040050494-\$).did. or (US-6397775-\$ or US-6013155-\$ or US-6830652-\$ or US-7097735-\$).did. or (JP-01036021-\$ or JP-10060657-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2008/11/09 07:34
S35	8	S34 and microwave\$2	US-PGPUB; USPAT	OR	OFF	2008/11/09 07:34
S36	7903	118/723MW.ccls. 156/345.\$2.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/09 07:49
S37	654	118/723MW.ccls. 156/345.41.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/09 07:50
S38	589	S37 and @ad<"20041102"	US-PGPUB; USPAT	OR	OFF	2008/11/09 07:50
S39	347	S38 and (cool\$4 or (temperature near4 control\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/09 07:52
S40	2	("6019848" "6059922").pn.	US-PGPUB; USPAT	OR	OFF	2008/11/09 08:13
S41	654	118/723MW.ccls. 156/345.41.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:00
S42	589	S41 and @ad<"20041102"	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:00
S43	6	S42 and (shower\$4 near7 (cool\$4 or (temperature near4 control\$4)))	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:00
S44	106	S42 and (gas near7 (cool\$4 or (temperature near4 control\$4)))	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:03
S45	11735	(gas near4 suppl\$4) near8 (cool\$4 or (temperature near4 control\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:18
S46	2207	plasma and (gas near4 suppl\$4) near8 (cool\$4 or (temperature near4 control \$4))	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:18
S47	1608	S46 and @ad<"20041102"	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:18
S48	142	S47 and (118/723\$ 156/345.43-345 47).ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:19
S49	125	S48 not S44	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:19

S50	3845	plasma and ((gas near4 (suppl\$4 inlet dispens\$4 distribut\$5 diffus\$4 dispers \$4 inject\$4)) near8 (cool\$4 or (temperature near4 control\$4)))	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:21
S51	2907	S50 and @ad<"20041102"	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:21
S52	283	S51 and (118/723\$ 156/345.43- 345.47).ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/09 10:21
S53	347	S42 and (cool\$4 or (temperature near4 control\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/09 11:05
S54	65	S53 and (((coolant or cool\$3) or ((heat thermal) adj (transfer\$3 exchange\$4))) with (circulat\$5 or recirculat\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/09 11:05
S55	52	S53 and (((coolant or cool\$3) or ((heat thermal) adj (transfer\$3 exchange\$4))) with control)	US-PGPUB; USPAT	OR	OFF	2008/11/09 11:27
S56	48	S53 and (((coolant or cool\$3) or ((heat thermal) adj (transfer\$3 exchange\$4))) near9 control)	US-PGPUB; USPAT	OR	OFF	2008/11/09 11:27
S57	1	"20040118520"	DERWENT	OR	OFF	2008/11/09 11:43
S58	321	S53 and (cool\$4 or (flow near6 control \$4))	US-PGPUB; USPAT	OR	OFF	2008/11/09 12:39
S59	1	S53 and (((coolant or cool\$3) or ((heat thermal) adj (transfer\$3 exchange \$4))) with control) near7 (flow near3 control\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/09 13:28
S60	1	"6736930".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/09 13:32
S61	1	"6736930".pn.	DERWENT	OR	OFF	2008/11/09 13:32
S62	0	S53 and (((coolant or cool\$3) or ((heat thermal) adj (transfer\$3 exchange \$4))) with control) near7 (pressure near6 control\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/09 13:47
S63	301	plasma and (((coolant or cool\$3) or ((heat thermal) adj (transfer\$3 exchange \$4))) with control) near7 (pressure near6 control\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/09 13:47
S64	236	S63 and @ad<"20041102"	US-PGPUB; USPAT	OR	OFF	2008/11/09 13:47
S65	57	S64 and 118/715-733.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/09 13:48
S66	274	plasma and (((cooling coolant) or ((heat thermal) adj (transfer\$3 exchange \$4))) with control) near7 (pressure near6 control\$4))	US-PGPUB; USPAT	OR	OFF	2008/11/09 13:54
S67	222	S66 and @ad<"20041102"	US-PGPUB; USPAT	OR	OFF	2008/11/09 13:55
S68	55	S67 and 156/345.\$2.ccls.	US-PGPUB; USPAT	OR	OFF	2008/11/09 13:55
S69	167	S67 not S68	US-PGPUB; USPAT	OR	OFF	2008/11/09 14:00

S70	152	S69 not S65	US-PGPUB; USPAT	OR	OFF	2008/11/09 14:00
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